

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS(S):

Casses et al.

SERIAL NO.:

10/525,102

ART UNIT: 2833

FILED:

November 14, 2005 EXAMINER: Not yet assigned

ATTORNEY DOCKET NO. 003D.0051.U1(US)

TITLE: Electrical Contact Terminal Comprising an Elastic Contact Blade

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Please correct inventor Jean-Francois "Clere" to Jean-Francois -- Clerc -- in the above referenced application.

Attached are copies of the first page of the Transmittal Letter, first page of published application WO 2004/021519, copy of the Declaration and Power of Attorney and a copy of the official Filing Receipt for this application.

Respectfully submitted,

Mark F. Harrington (Reg. No. 31,686)

Customer No.: 29683 Harrington & Smith, LLP

4 Research Drive

Shelton, CT 06484-6212 Telephone: 203-925-9400



### **CERTIFICATION OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service by regular mail service under 37 CFR 1.10 on the date indicated below and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3-22-06

Date

Ann Okrentowich



5 PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS O. DEI 1450 Alexandria, Virginis 22313-1450

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/525.102	11/14/2005	2833	1030	003d.0051.U1(US)	3	8	. 1

**CONFIRMATION NO. 5645** 

29683 HARRINGTON & SMITH, LLP 4 RESEARCH DRIVE SHELTON, CT 06484-6212 FILING RECEIPT

\*OC000000018262059\*

Date Mailed: 03/14/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Claude Casses, Clevilliers, FRANCE; Jean-Francois Clere, Paris, FRANCE;

Power of Attorney: The patent practitioners associated with Customer Number 29683.

Domestic Priority data as claimed by applicant

THE REPORT OF STREET

This application is a 371 of PCT/FR03/50041 08/26/2003

Foreign Applications

FRANCE 02/10640 08/27/2002

Projected Publication Date: 06/22/2006

Non-Publication Request: No-

Early Publication Request: No

RECEIVED

MAR 1 8 2006

HARRINGTON & SMITH, LLP

Title

Electrical contact terminal comprising an elastic contact blade

#### **Preliminary Class**

439

#### PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

# LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

#### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject

matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

ج۹۸			•	( "						
. EC	RM PTO-	1390 (Modified) U.S. PATENT AND TRADEN	MARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER						
1	ET.	RANSMITTAL LETTER	003D.0051.U1(US)							
	Š	DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
L	<b>6</b>			o.o. 74 1 Elox (11 Allowit, See 37 CFR 1.5)						
1			SION UNDER 35 U.S.C. 371							
lin.		TIONAL APPLICATION NO. PCT/FR2003/050041	INTERNATIONAL FILING DATE 26 August 2003	PRIORITY DATE CLAIMED						
Ti		INVENTION	20 August 2003	27 August 2002						
E	ectrica	l Contact Terminal Comprising ar	n Elastic Contact Blade							
	APPLICANT(S) FOR DO/EO/US									
C	Claude CASSES, Jean-Francois CLERC									
L										
Αr	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
٠ ا	1. 🛛	•	ms concerning a submission under 35 U.S.							
1:	2. 🗆									
:	3. 🗆									
ı	. –	(3) and (24) indicated below.								
1	4. ∐ - 127	The US has been elected (Article	•							
'	5. 🛛		ation as filed (35 U.S.C. 371 (c)(2))							
		ational Bureau).								
1			by the International Bureau.							
	 6. ⊠		oplication was filed in the United States Rec							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. \( \text{is attached hereto.} \)										
ł										
] 7	. 🗆	40 (05 11 0 0 05 4 1 100)								
		The state of the international Application under FCT Afficie 19 (35 0.5.C. 371 (c)(3))								
		a. □ are attached hereto (required only if not communicated by the International Bureau). b. □ have been communicated by the International Bureau.								
		c.  have not been made; however, the time limit for making such amendments has NOT expired.								
		d.  have not been made and will not be made.								
8	🗆	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9	. 🗆	An oath or declaration of the inven	tor(s) (35 U.S.C. 371 (c)(4)).	7 miles 10 (60 0.0.0. 57 N(6)(6)).						
10	. 🗆	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
11		A copy of the International Prelimir	nary Examination Report (PCT/IPEA/409).							
12		A copy of the International Search								
	Items 1	3 to 23 below concern document(								
13.		An Information Disclosure Stateme								
14.			ding. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.						
15.	$\boxtimes$	A FIRST preliminary amendment.								
16.		A SECOND or SUBSEQUENT prei	liminary amendment.	<u>.</u>						
17.										
18.		A power of attorney and/or change of address letter.								
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
21.		The state of the state of the international Application under 35 0.5.C. 154(0)(4).								
22.		Express Mail Label No.		·						
23.										
		EV 418 757 511 US								
				ł						
				1						

### (12) DEMANDE INTERNATIONALE PUBLIÉE EN VERTU DU TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT)

### (19) Organisation Mondiale de la Propriété Intellectuelle

Bureau international





(43) Date de la publication internationale 11 mars 2004 (11.03.2004)

PCT

### (10) Numéro de publication internationale WO 2004/021519 A2

(51) Classification internationale des brevets<sup>7</sup>: H01R 13/115

(21) Numéro de la demande internationale :
PCT/FR2003/050041

(22) Date de dépôt international: 26 août 2003 (26.08.2003)

(25) Langue de dépôt :

français

(26) Langue de publication:

français

(30) Données relatives à la priorité : 02/10640 27 août 2002 (27.08.2002) FF

(71) Déposant (pour tous les États désignés sauf US): FCI [FR/FR]; 53, rue de Châteaudun, F-75009 Paris (FR).

(72) Inventeurs; et

(75) Inventeurs/Déposants (pour US seulement): CASSES,

Claude [FR/FR]; 8, rue du Marché, F-28300 Clevilliers (FR). CLERC, Jean-François [FR/FR]; 4, square du Nouveau Belleville, F-75020 Paris (FR).

(74) Mandataire: SCHMIT, Christian, Norbert, Marle; Schmit Chretien Schihin SNC, 8, place du Ponceau, F-95000 Cergy (FR).

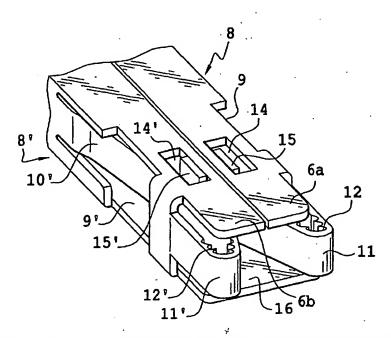
(81) États désignés (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) États désignés (régional): brevet ARIPO (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), brevet eurasien (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), brevet européen (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Suite sur la page suivante]

(54) Title: ELECTRICAL CONTACT TERMINAL COMPRISING AN ELASTIC CONTACT BLADE

(54) Titre: BORNE DE CONTACT ELECTRIQUE MUNIE D'UNE LAME DE CONTACT ELASTIQUE



(57) Abstract: The invention relates to an electrical contact terminal which is obtained by cutting and folding a small electrically-conductive metal plate (13), consisting of a rear part (5) which can be used to connect an electric wire (1) and a front part (3) comprising a first folded blade which forms a contact blade (11, 11') with a complementary contact blade, said contact blade (11, 11') comprising at least one formed part (12, 12') which is disposed in a fold area of the aforementioned contact blade.

[Suite sur la page suivante]

2004/021519 A2

### Deket No.: 003D.0051.U1(US)

### **BEST AVAILABLE COPY**

### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### **Electrical Contact Terminal Comprising an Elastic Contact Blade**

the specificati	on of which:	•	*
(check one)	is attached hereto.		
	was filed on	as U.S. Application (if applicable).	on Serial No, and was
		claimed in PCT Internation  41 filed on 26 August 200	
	as amended		(if any) and/or published in the Annex(es) to the Report (if any).
		understand the contents of t ny amendment referred to	the above-identified specification, above.
	erial to the patentability		rk Office all information known to ned in Title 37, Code of Federal
application(s) foreign application	for patent or inventor's c	ertificate(s) listed below a ventor's certificate(s) havir	States Code, §119 of any foreign nd have also identified below any a filing date before that of the
Prior Foreign	Application(s)		Priority Claimed
<u>02/10640</u> (Number)	France (Country)	27 August 2002 (Day/Mon/Year File	⊠Yes □ No ed)

### BEST AVAILABLE COPY

I hereby claim the benefit under Title 35, United States Code, §119(e) of the United States provisional patent application(s) listed below:

(Application Serial No.)

(Filing Date)

I hereby claim benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)

(Filing Date)

(Status)

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith:

All attorneys associated with Customer No.: 29,683

#### SEND CORRESPONDENCE TO:

### Customer No. 29,683

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## BEST AVAILABLE COPY

**FULL NAME** LAST NAME FIRST NAME MIDDLE NAME OF INVENTOR: Casses Claude RESIDENCE & CITY & STATE OR COUNTRY **CITIZENSHIP** CITIZENSHIP: Clevilliers, France France POST OFFICE ADDRESS: 8, rue du Marché, F-28300 Clevilliers, France Signature Nouch Corres Date March 29, 2005 FULL NAME LAST NAME FIRST NAME MIDDLE NAME OF INVENTOR: Clerc Jean-Francois RESIDENCE & CITY & STATE OR COUNTRY **CITIZENSHIP** CITIZENSHIP: Paris, France France POST OFFICE ADDRESS: 4, square du Nouveau Belleville, F-75020 Paris, France Date 18, 2005 Signature \_\_\_\_\_